

10540524 3/20/06

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USPAT2
NEWS 5 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 6 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
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NEWS 7 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 8 JAN 17 IPC 8 in the WPI family of databases including WPIFV
NEWS 9 JAN 30 Saved answer limit increased
NEWS 10 JAN 31 Monthly current-awareness alert (SDI) frequency
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NEWS 11 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist
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NEWS 13 FEB 22 The IPC thesaurus added to additional patent databases on STN
NEWS 14 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 15 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 16 FEB 28 MEDLINE/LMEDLINE reload improves functionality
NEWS 17 FEB 28 TOXCENTER reloaded with enhancements
NEWS 18 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral
property data
NEWS 19 MAR 01 INSPEC reloaded and enhanced
NEWS 20 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes
NEWS 21 MAR 08 X.25 communication option no longer available after June 2006
NEWS 22 MAR 22 EMBASE is now updated on a daily basis

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:37:59 ON 01 APR 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 11:38:14 ON 01 APR 2006

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 30 MAR 2006 HIGHEST RN 878649-01-5

DICTIONARY FILE UPDATES: 30 MAR 2006 HIGHEST RN 878649-01-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

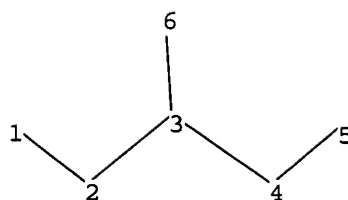
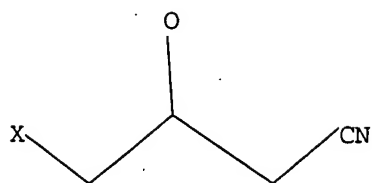
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

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=>

Uploading C:\Program Files\Stnexp\Queries\10540524.str

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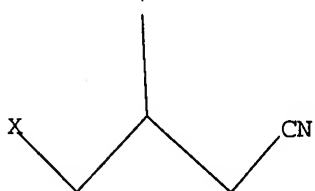


chain nodes :
1 2 3 4 5 6
chain bonds :
1-2 2-3 3-4 3-6 4-5
exact/norm bonds :
3-6
exact bonds :
1-2 2-3 3-4 4-5

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 11:39:05 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 232 TO ITERATE

100.0% PROCESSED 232 ITERATIONS 13 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 3727 TO 5553
PROJECTED ANSWERS: 44 TO 476

L2 13 SEA SSS SAM L1

=> s l1 full

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FULL SEARCH INITIATED 11:40:10 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5135 TO ITERATE

100.0% PROCESSED 5135 ITERATIONS 210 ANSWERS
SEARCH TIME: 00.00.01

L3 210 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
167.82	168.03

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 11:40:15 ON 01 APR 2006
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FILE COVERS 1907 - 1 Apr 2006 VOL 144 ISS 15
FILE LAST UPDATED: 31 Mar 2006 (20060331/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

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=> s l3

L4 181 L3

=> s l3 and haloacetate

181 L3

700 HALOACETATE

504 HALOACETATES

951 HALOACETATE

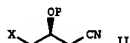
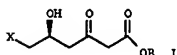
(HALOACETATE OR HALOACETATES)

L5 1 L3 AND HALOACETATE

=> d ibib abs hitstr tot

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2004:606426 CAPLUS
 DOCUMENT NUMBER: 141:140084
 TITLE: Process for preparing 5(S)-hydroxy-3-oxo-hexanoic acid derivatives
 INVENTOR(S): Shin, Hyun-ik; Choi, Bo-seung
 PATENT ASSIGNEE(S): Lg Life Sciences Ltd., S. Korea
 SOURCE: PCT Int. Appl., 13 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

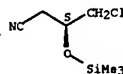
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004063132	A1	20040729	WO 2003-KR2470	20031117
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2512630	AA	20040729	CA 2003-2512630	20031117
AU 2003279583	A1	20040810	AU 2003-279583	20031117
EP 1583730	A1	20051012	EP 2003-772907	20031117
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1738789	A	20060222	CN 2003-80108888	20031117
PRIORITY APPLN. INFO.:			KR 2003-2991	A 20030116
			WO 2003-KR2470	W 20031117
OTHER SOURCE(S): CASREACT 141:140084; MARPAT 141:140084				



AB Optically active 5(S)-hydroxy-3-oxo-hexanoic acid derivs. [I; R = H, (un)saturated C1-4 alkyl; X = halogen; e.g., tert-Bu 6-chloro-5(S)-hydroxy-3-

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 oxohexanoate], useful intermediates for prepg. statins such as atorvastatin and rosuvastatin (no data), are prepd. by the reaction of (S)-4-halo-3-hydroxybutyronitriles [II; P = H, hydroxy-protecting group; e.g., (S)-4-chloro-3-(trimethylsilyloxy)butyronitrile] with a α -haloacetate YCH₂CO₂R (Y = Br, I; e.g., tert-Bu bromoacetate) in the presence of Zn metal activated by an org. acid (e.g., methanesulfonic acid) and the intermediate is hydrolyzed in the presence of an aq. acid. soln. (e.g., 3N HCl soln.).
 IT 727382-14-1, (S)-4-Chloro-3-(trimethylsilyloxy)butyronitrile
 RL: RCT (Reactant), RACT (Reactant or reagent)
 (in a process for preparing 5(S)-hydroxy-3-oxo-hexanoic acid derivs.)
 RN 727382-14-1 CAPLUS
 CN Butanenitrile, 4-chloro-3-[(trimethylsilyl)oxy]-, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

7.98

176.01

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.75

-0.75

STN INTERNATIONAL LOGOFF AT 11:41:33 ON 01 APR 2006